PATENT ABSTRACTS OF JAPAN

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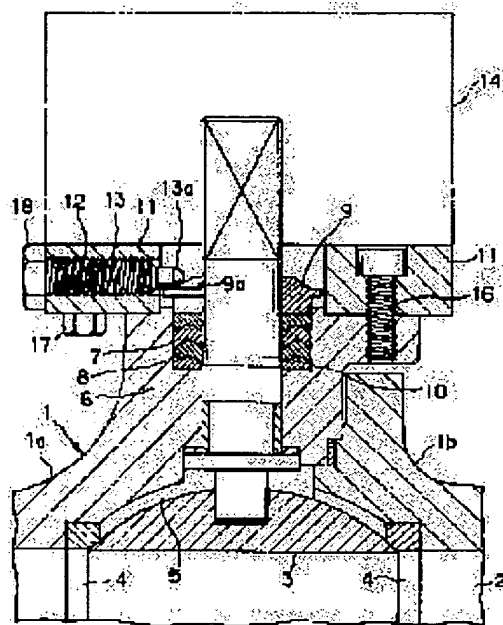(22)Date of filing :   **17.12.1993**   (72)Inventor : **NAKANISHI SADAYUKI**

(54) SHAFT SEALING DEVICE VALVE

(57)Abstract:

PURPOSE: To more tightly fasten a packing by making
a push-pressing taper part which is formed on the top
end part of the push-pressing member of a connecting
flange abut on the taper surface of a gland, and
activating wedge action so as to press the gland
downward.

CONSTITUTION: A shaft mounting part 6 for penetrating
a stem 10 is formed upward the center part of a body
part 1a, and a packing chamber 7 in which space is
formed around the stem 10 is formed upward the shaft
mounting part 6. A gland 9 for push-pressing a packing 8
from upward is provided upward the packing chamber 7
so as to more fasten the packing 8. On a connecting
flange 11, a screw part 12 is formed as an inserting part
from a side surface toward the axial core of the stem 10, and a push bolt 13 as a push-
pressing member is inserted in the screw part 12 so as to face of the gland 9. A push-
pressing taper part 13a is formed on the top end part of the push bolt 13, and also a taper
surface 9a is formed on the upper surface of the gland 9 which abuts thereon. Force which is
applied by the push bolt 13 is push-pressed in axial core direction.

LEGAL STATUS

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